

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer implemented method in a data processing system for accessing a database ~~containing text message for a plurality of cultural contexts~~, the computer implemented method comprising:

—receiving a request from a client to set a cultural context from the plurality of cultural contexts for the database, wherein the database includes a plurality of message tables, wherein messages in the message tables are provided in the plurality of cultural contexts, and wherein multi cultural text is stored in separate rows with a message ID and a cultural context ID; and

—responsive to receiving queries from the client, processing the queries using a locale to select a text message in an appropriate cultural context without requiring the queries from the client to include the cultural context

accessing the database, wherein the database comprises a plurality of message tables, wherein each message table in the plurality of message tables comprises data in a particular language and wherein the each message table comprises at least one column identified by a table column ID;

obtaining the table column ID, in response to receiving a query for the data;

retrieving a locale ID, wherein the locale ID is stored in a memory in the data processing system, and wherein the locale ID is defined by a user using a structured query language SET statement, and wherein the locale ID is associated with ones of the message tables in the plurality of message tables wherein the data is represented in the particular language that corresponds with the locale ID;

modifying the query by appending the locale ID to the table column ID forming a modified query;

processing the modified query; and

returning the data identified by the modified query, wherein the data that does not correspond with the locale ID is not returned.

2. (Currently Amended) The computer implemented method of claim 1, wherein the ~~cultural context~~ locale ID ~~includes~~ comprises at least one of a language, a country, and a time zone.

3.-6. (Canceled)

7. (Currently Amended) The computer implemented method of claim 1, wherein the receiving retrieving step is located in one of a database engine and a command line parser.

8. (Currently Amended) The computer implemented method of claim 1, wherein ~~the cultural context is selected from one of a language, geographic location, age, year, or month~~ the locale ID establishes a user environment for implementing sorting, comparing and dating functions by the database engine.

9.-10. (Canceled)

11. (Currently Amended) A data processing system for accessing a database ~~containing text message for a plurality of cultural contexts~~, the data processing system comprising:

receiving means for receiving a request from a client to set a cultural context from the plurality of cultural contexts for the database; and

processing means, responsive to receiving queries from the client, for processing the queries using a locale to select a text message in an appropriate cultural context without requiring the queries from the client to include the cultural context

accessing means for accessing the database, wherein the database comprises a plurality of message tables, wherein each message table in the plurality of message tables comprises data in a particular language and wherein the each message table comprises at least one column identified by a table column ID;

obtaining means for obtaining the table column ID, in response to receiving a query for the data;

retrieving means for retrieving a locale ID, wherein the locale ID is stored in a memory in the data processing system, and wherein the locale ID is defined by a user using a structured query language SET statement, and wherein the locale ID is associated with ones of the message tables in the plurality of message table wherein the data is represented in the particular language that corresponds with the locale ID;

modifying means for modifying the query by appending the locale ID to the table column ID forming a modified query;

processing means for processing the modified query; and

returning means for returning the data identified by the modified query, wherein the data that does not correspond with the locale ID is not returned.

12. (Currently Amended) The data processing system of claim 11, wherein the ~~cultural context~~ locale ID ~~includes~~ comprises at least one of a language, a country, and a time zone.

13.-15. (Canceled)

16. (Currently Amended) A ~~computer program product in a~~ computer readable storage medium storing executable instructions to be executed by a processor for accessing a database containing text message for a plurality of cultural contexts, the computer program product comprising:

first instructions for receiving a request from a client to set a cultural context from the plurality of cultural contexts for the database; and

second instructions, responsive to receiving queries from the client, for processing the queries using a locale to select a text message in an appropriate cultural context without requiring the queries from the client to include the cultural context

instruction for accessing a database wherein the database comprises a plurality of message tables, wherein each message table in the plurality of message tables comprises data in a particular language and wherein the each message table comprises at least one column identified by a table column ID;

instructions for obtaining the table column ID, in response to receiving a query for the data;

instructions for retrieving a locale ID, wherein the locale ID is stored in a memory in a data processing system, and wherein the locale ID is defined by a user using a structured query language SET statement, and wherein the locale ID is associated with ones of the message tables in the plurality of message table wherein the data is represented in the particular language that corresponds with the locale ID;

instructions for modifying the query by appending the locale ID to the table column ID forming a modified query;

instructions for processing the modified query; and

instructions for returning the data identified by the modified query, wherein the data that does not correspond with the locale ID is not returned.

17.-18. (Canceled).

19. (Currently Amended) A data processing system comprising:
a bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions, to ~~receive a request from a client to set a cultural context from the plurality of cultural contexts for the database, wherein the database includes a plurality of message tables, wherein messages in the message tables are provided in the plurality of cultural contexts, and wherein multi-cultural text is stored in separate rows with a message ID and a cultural context ID;~~
and process the queries using a locale to select a text message in an appropriate cultural context in response to receiving queries from the client, without requiring the queries from the client to include the cultural context access a database wherein the database comprises a plurality of message tables, wherein each message table in the plurality of message tables comprises data in a particular language and wherein the each message table comprises at least one column identified by a table column ID; obtain the table column ID, in response to receiving a query for the data; retrieve a locale ID, wherein the locale ID is stored in a memory in a data processing system, and wherein the locale ID is defined by a user using a structured query language SET statement, and wherein the locale ID is associated with ones of the message tables in the plurality of message table wherein the data is represented in the particular language that corresponds with the locale ID; modify the query by appending the locale ID to the table column ID forming a modified query; process the modified query; and return the data identified by the modified query, wherein the data that does not correspond with the locale ID is not returned.
20. (Canceled)